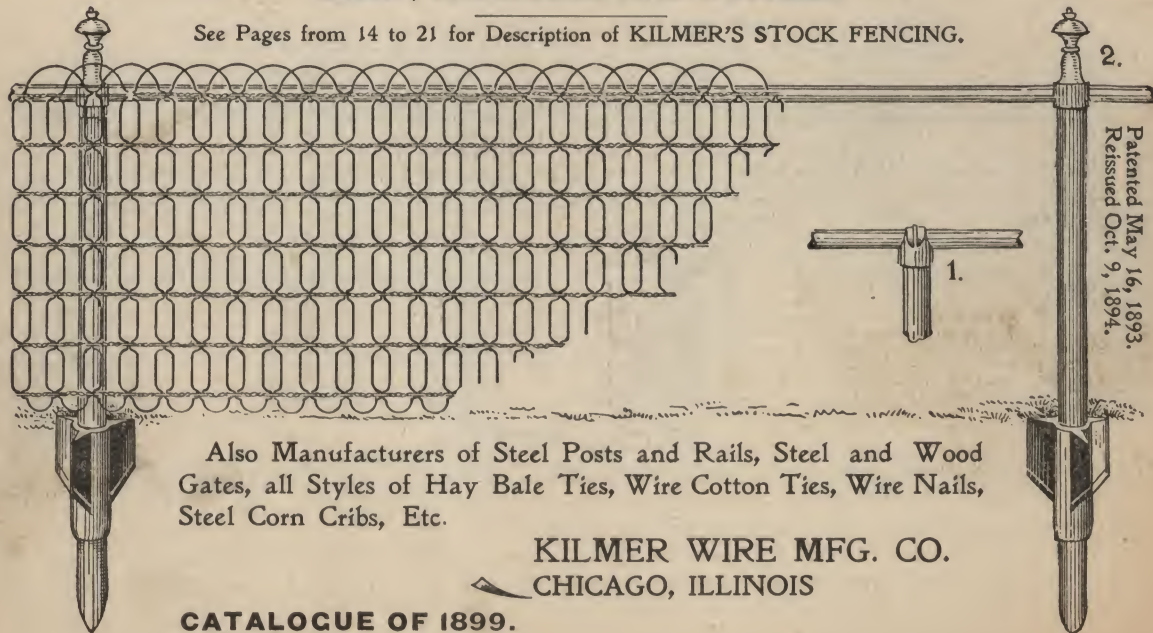


ORNAMENTAL WIRE FENCE for LAWNS, PARKS, CEMETERIES, ETC.

CHEAP, HANDSOME AND DURABLE

See Pages from 14 to 21 for Description of KILMER'S STOCK FENCING.



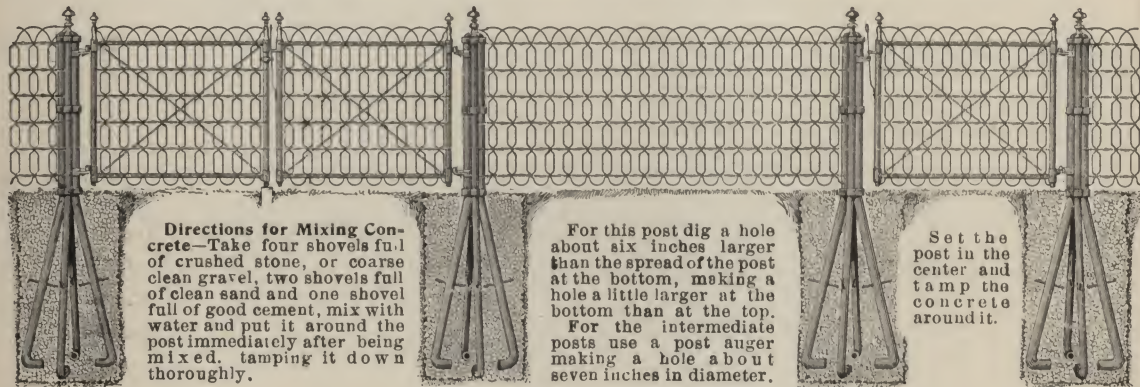
Patented May 16, 1893.
Reissued Oct. 9, 1894.

Also Manufacturers of Steel Posts and Rails, Steel and Wood Gates, all Styles of Hay Bale Ties, Wire Cotton Ties, Wire Nails, Steel Corn Cribs, Etc.

KILMER WIRE MFG. CO.
CHICAGO, ILLINOIS

CATALOGUE OF 1899.

THIS CUT SHOWS OUR 38 IN. LAWN FENCE ERECTED ON STEEL POSTS, WHICH ARE SET IN CONCRETE, REQUIRING NO TOP RAIL OR BRACING.



SPECIAL POST.

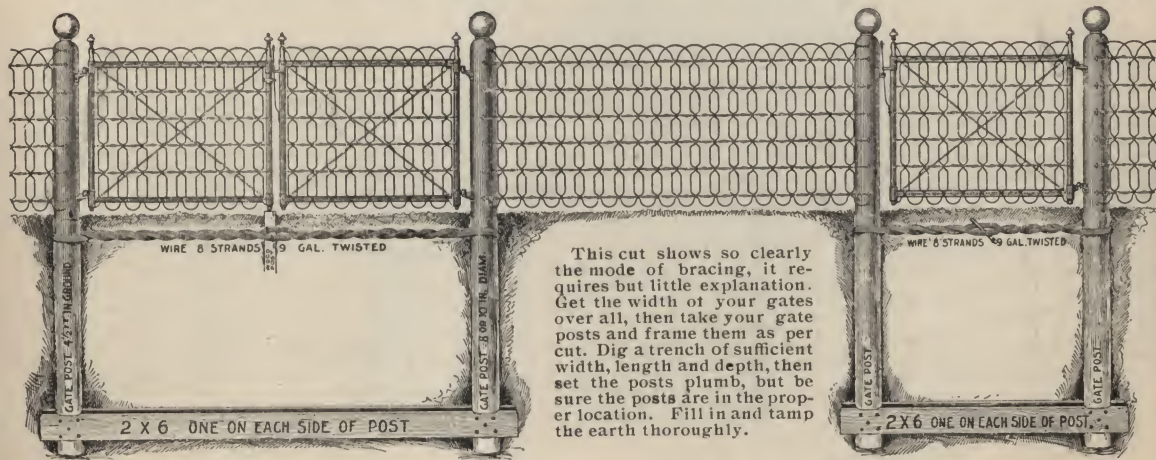
It is only necessary to use this style post for Gates, Ends and Corner Posts where steel top rail is not used. For intermediate posts use our regular steel post, set in concrete, or you can use our cast anchors for intermediate posts, illustrated on front cover.

In this construction of fence there are no top rails to mar the beauty of the fencing and it makes the handsomest and richest appearing fence on the market, and as to durability it has no equal.

Patented May 16, 1893.
Reissued Oct. 9, 1894.

THIS CUT SHOWS THE MODE OF INVISIBLE BRACING FOR GATE POSTS WHEN WOOD POSTS ARE USED.

THE BRACING OF THE POSTS IS ALL UNDERNEATH THE GROUND.

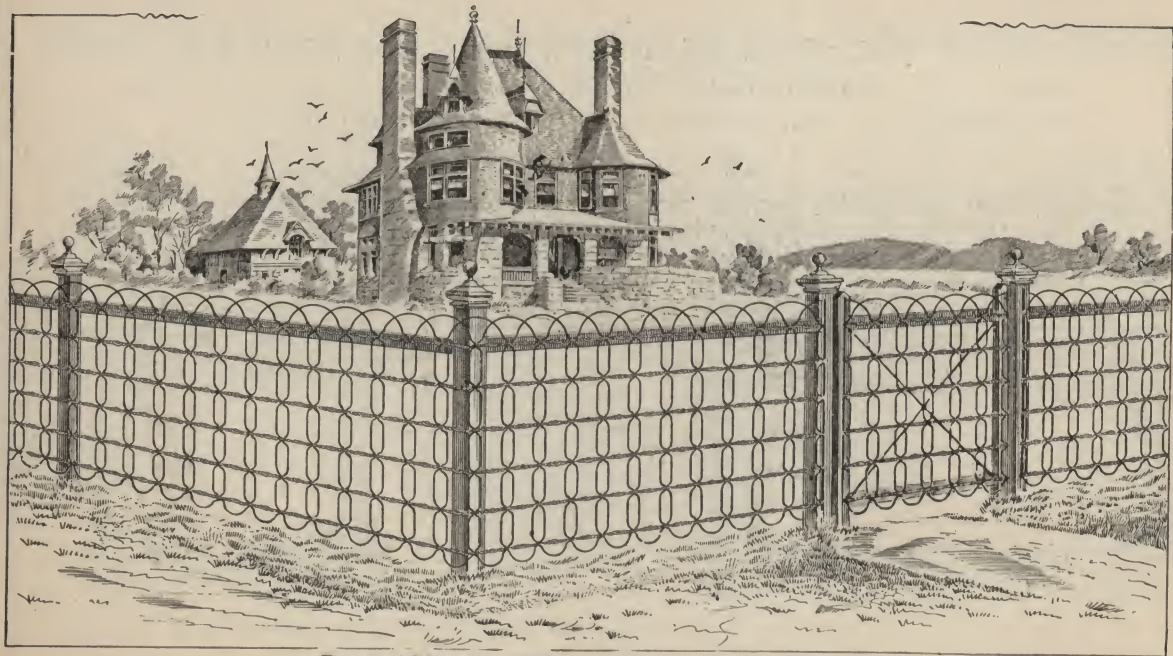


This cut shows so clearly the mode of bracing, it requires but little explanation. Get the width of your gates over all, then take your gate posts and frame them as per cut. Dig a trench of sufficient width, length and depth, then set the posts plumb, but be sure the posts are in the proper location. Fill in and tamp the earth thoroughly.

By this arrangement it is not necessary to use either top or bottom rail which mars more or less the beauty of the fence.

For invisible bracing for end or corner posts, see page 9.

Patented May 16, 1893.
Reissued Oct. 9, 1894.



Patented May 16, 1893.

Reissued Oct. 9, 1894.

LAWN FENCE ERECTED ON WOODEN POSTS WITH WOODEN TOP RAIL AND WOODEN GATE.

DESCRIPTION OF OUR ORNAMENTAL WIRE FENCE.

IT is impossible to portray the **Beauties of this Fencing** by a cut, as it is necessary for one to see it erected in order to form an idea of its real Beauty, Durability and Strength. It combines the good qualities of all other known fencing, and besides possesses advantages that no other fencing does. It is the Handsomest, the Strongest and absolutely the most Durable Fencing on the market.

The pickets composing this fencing are made of one continuous strand of our well known Bessemer Steel Wire, thoroughly Galvanized. The pickets are formed so that a curve in the wire forms the top of the pickets, and each succeeding picket interlaps and supports the previous one. By this means we are able to overcome one of the greatest objections to all other wire picket fencing—the liability of having the tops bent over and thus marring the beauty of the fence. The bottom of the pickets are so curved to give the fence a handsome and finished appearance, and **there are no rough or ragged edges at either the top or bottom to catch or tear dresses or clothing of any person in passing.** The pickets of this fencing are bound together by from six to nine cables; each cable is formed of two wires twisted together by our peculiar right and left hand Expansion and Contraction twist. This twist comes between each picket and holds the horizontal cables and pickets at the proper distance apart, and acts as a strong spring and continually expands and contracts with heat and cold, thereby keeping the fencing always strained up nice and even. Nothing looks worse than a handsome fence that has become loose or sagged. **Our Fencing Never Sags.**

Our Lawn Fence has been adopted by Lincoln Park, also by several of the largest Cemetery Associations in this country. In fact it is endorsed by all who have used it. We have erected up to the present writing in Lincoln Park about 8000 feet of Lawn Fence on Steel Posts.

Office of Lincoln Park,

Chas. W. Andrews, Superintendent.

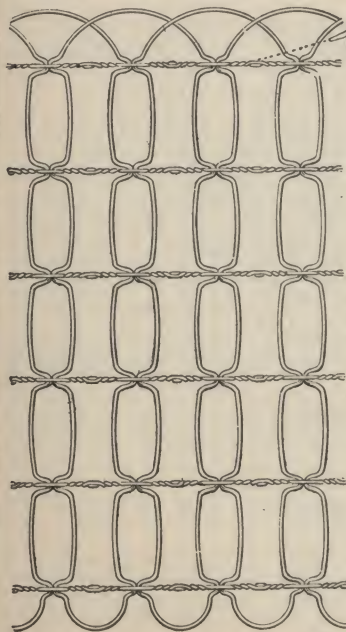
The 3,000 feet of Lawn Fence erected around the Lagoon by the Kilmer Wire Mfg. Co. is in every way satisfactory to the Commissioners of Lincoln Park, and I thoroughly endorse this fence as being the best and nicest park or lawn fencing on the market.

CHAS. W. ANDREWS, Superintendent.

Chicago, Ill., Feb. 15, 1898.

SECTION SHOWING LIGHT LAWN FENCE.
PICKETS MADE OF NO. 13 WIRE.

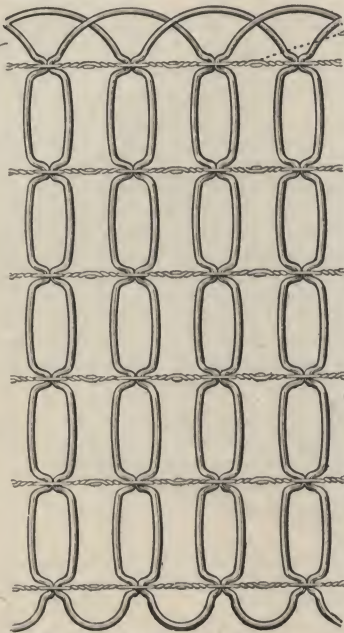
CABLES MADE OF TWO NO. 13 WIRES.



THIS FENCE NEVER SAGS OR GETS LOOSE.

SECTION SHOWING HEAVY LAWN FENCE.
PICKETS MADE OF NO. 10 WIRE.

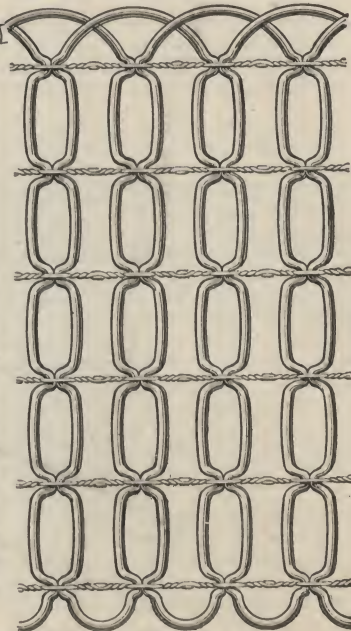
CABLES MADE OF TWO NO. 12 WIRES.



DO YOU SEE THAT EXPANSION AND CONTRACTION TWIST IN THE CABLES?

SECTION SHOWING EXTRA HEAVY LAWN FENCE. PICKETS MADE OF NO. 6 WIRE.

CABLES MADE OF TWO NO. 12 WIRES.



Patented May 16, 1893.

6

Reissued Oct. 9, 1894.

FULL SIZE
No 6 WIRE

FULL SIZE
No 10 WIRE

FULL SIZE
No 13 WIRE

FULL SIZE
No 12 WIRE

LIGHT, HEAVY AND EXTRA HEAVY LAWN FENCE.

WE show on the right hand end of the opposite page a sectional cut of End and Side view of the full sizes of No. 6, 10, 12 and 13 wire.

The Cables of the **Light Lawn Fence** are made of two No. 13 wires twisted together and the Pickets are made of one No. 13 wire. This fencing can be used as an Orchard, Poultry and Rabbit Fence, also for small Farms, Back Yards and Line Fences, or anywhere where an ornamental but inexpensive fencing is desired. As this Fence is made of exactly the same pattern and measurements as the Heavy or Extra Heavy Lawn Fence the same will match up in appearance nicely where the Heavy Lawn Fencing is used in connection.

The Cables of the **Heavy Lawn Fence** are made of two No. 12 wires twisted together and the Pickets are made of one No. 10 wire. This fencing should be used for Lawns, Parks, Cemeteries or wherever a good substantial fence is desired, as it will give much better satisfaction and will last enough longer to warrant paying the small difference in price over that of the Light Lawn Fence, and it is highly recommended for all ordinary purposes.

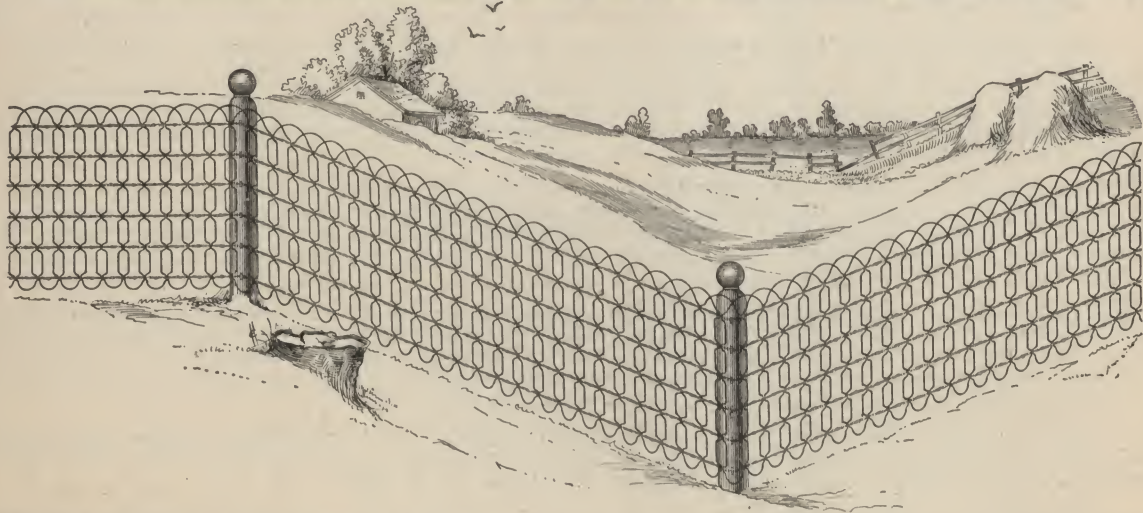
The Cables of the **Extra Heavy Lawn Fence** are made of two No. 12 wires twisted together and the Pickets are made of one No. 6 wire. This fencing should be used for School Yards, Door Yards or wherever a fence is apt to receive severe treatment, and as the Pickets of the Extra Heavy Fence are made of very heavy wire it gives it a rich and substantial appearance and it is utterly impossible for mischievous persons to damage it in the least, as it will always remain in proper order.

All of the above fencing can be erected on Steel Posts with Steel Top Rails, or without Steel Top Rail, if desired, but it is not necessary to use steel throughout, as nice round Cedar Posts with turned tops makes a very handsome and durable fence, and can be erected much cheaper.

The **Light** and **Heavy Lawn Fence** is put up in rolls of 15 and 20 rods. The **Extra Heavy Lawn Fence** is put up in rolls of 8, 12 and 16 rods. If either smaller or larger rolls are desired, we can furnish the same, for which an extra charge will be made.

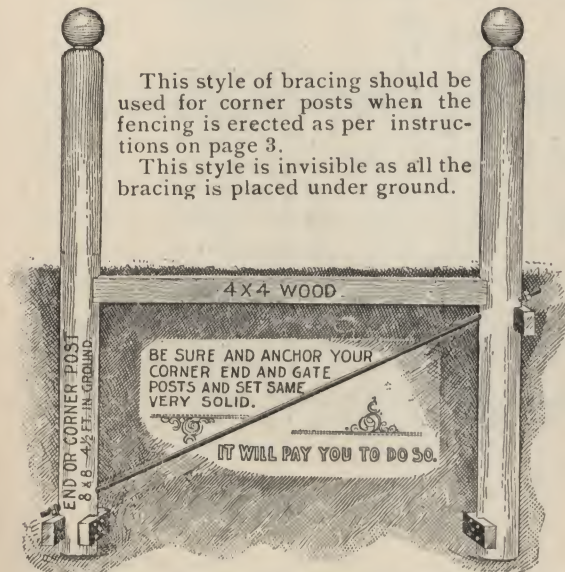
THIS CUT ILLUSTRATES THE KILMER LAWN FENCE ERECTED OVER UNEVEN GROUND

The Pickets always remain upright or plumb regardless of the unevenness of the ground upon which it is built.



THIS fence will not buckle, sag or get loose. Our patent Spring Twist in all cables, between every picket, provide for all expansion and contraction. For enlarged view see page 6.

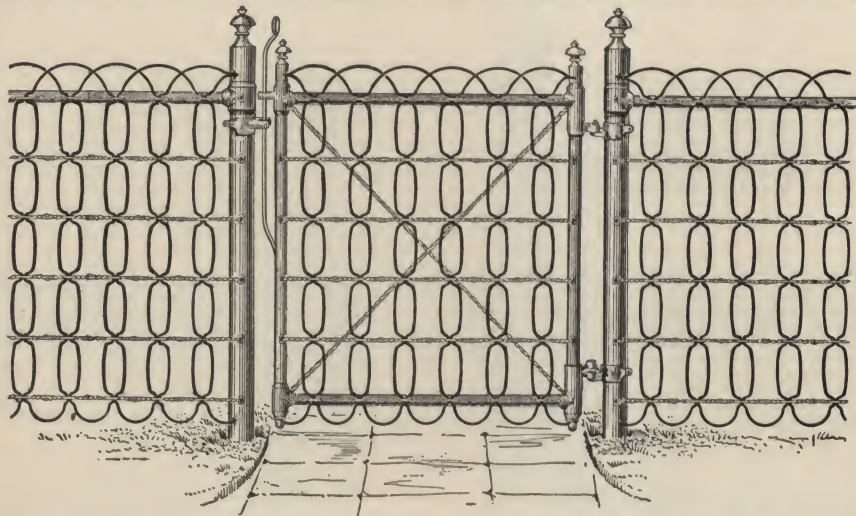
CUTS SHOW TWO STYLES OF BRACING END OR CORNER POSTS FOR THE LAWN FENCE.



Bracing of corner post for Stock Fencing, see full illustrations on page 23.

OUR STEEL GATES ARE VERY ORNAMENTAL AND DURABLE

Are all trussed and cannot sag, or get out of shape. Complete with fixtures ready to hang.

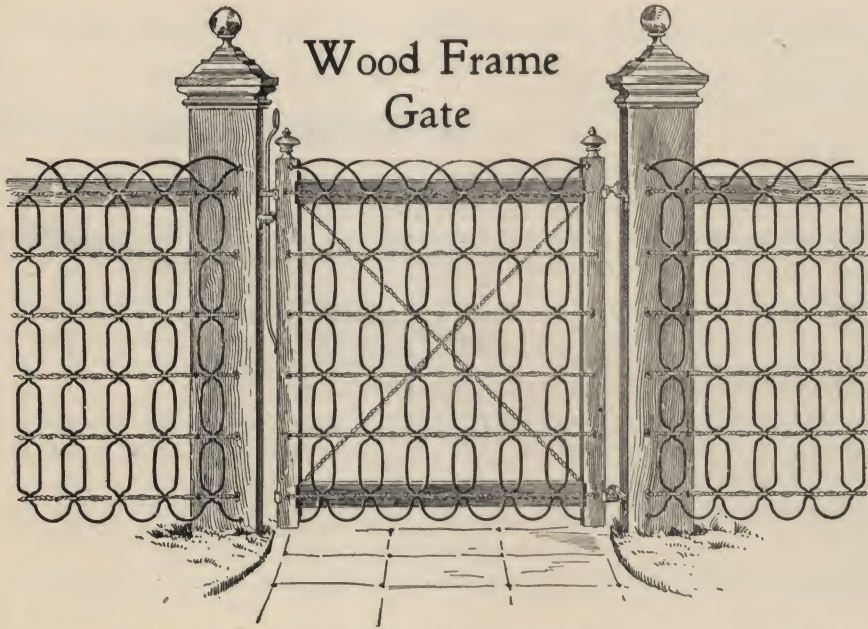


WE make and keep in stock Walk Gates 36, 41 and 46 inches wide; 32, 38, 44 and 51 inches high.

Drive Gates, both single and double, 8, 9 and 10 feet wide, and 32, 38, 44 and 51 inches high.

The width of all gates are from post to post, as all fixtures are included by us in the gate measurement.

Wood Frame Gate



All of our wood gates are made of the very best lumber, well seasoned and painted two coats of pure paint. These gates are held together by $2\frac{3}{8}$ -inch steel rods running through the entire width of the gate, and these rods having malleable iron fixtures screwed on the ends hold the wood together very securely. They are also trussed and cannot sag or get out of shape. They are furnished with fixtures complete ready to hang.

Our regular sizes are as follows: Walk gates 36, 41 and 46 inches wide and 32, 38, 44 and 51 inches high.

Drive gates 8, 9 and 10 feet wide and 32, 38, 44 and 51 inches high, and furnished in single or double.

The width of all gates are from post to post, as all fixtures are included by us in the gate measurement.

ANOTHER SPECIAL ADVANTAGE OF OUR RIGHT AND LEFT HAND TWIST.

IF for any reason any of the cables of the Lawn Fence are not as tight as desired, by placing a small wrench (like cut) on the cable and twisting the same a little between several of the pickets, any desired tension can be obtained. This you will find not necessary in the general erection of this fencing.



THE PERFECT STRETCHER.

Our Stretcher, illustrated on opposite page, is the best device for the erection of either our Lawn or Stock Fencing, and we know it will give the very best of satisfaction in every respect and do the work better than any other style.

This Stretcher is made entirely of Steel (except the handle bar, which is wood) is very powerful and easily operated and will not let the fencing slip at the clamps, and should be used for the following reasons:—

FIRST.—Being of steel it cannot break and will practically last a life time.

SECOND.—It requires no post to be set beyond the fencing to be drawn up, to attach the Stretcher to.

THIRD.—The clamps being two steel bars the fencing can be quickly and securely fastened, and none of the cables can slip in this clamp.

FOURTH.—The clamp bars being of steel they will not bend, and the chains drawn from near the ends of the clamp, the fencing can be drawn up tight, either top or bottom can be pulled as much as desired, thereby insuring a nice, even and satisfactory job of work to yourself and customer.

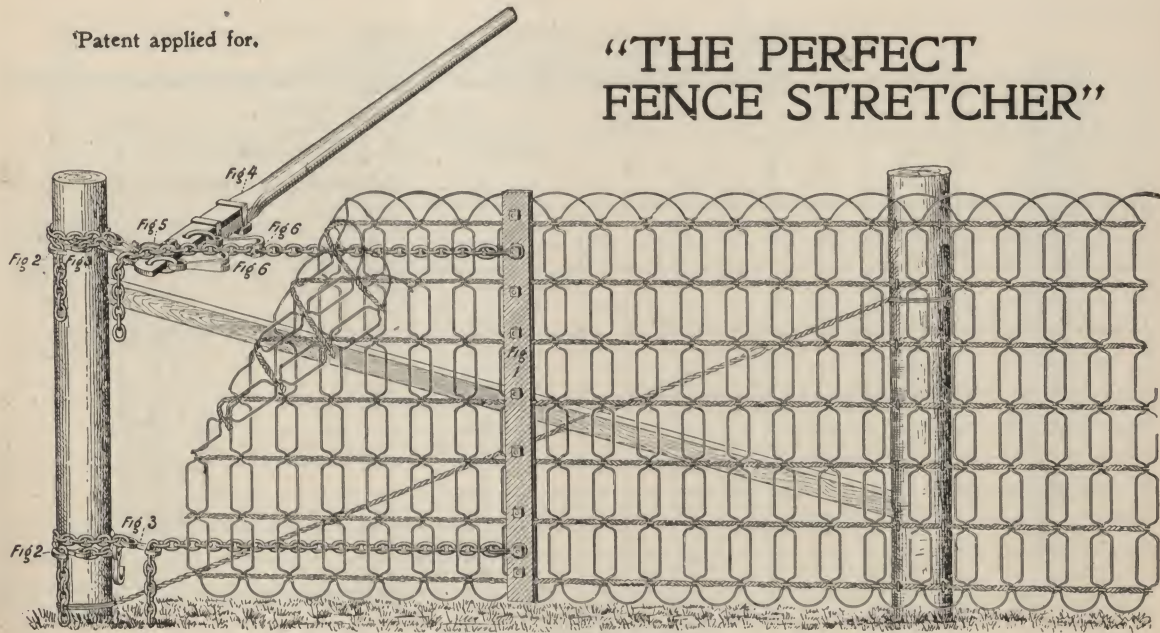
FIFTH.—It is the **Lightest and Most Powerful Stretcher on the Market**, and can very conveniently be conveyed from place to place.

SIXTH.—It is the most reasonable in price of any first-class Stretcher made.

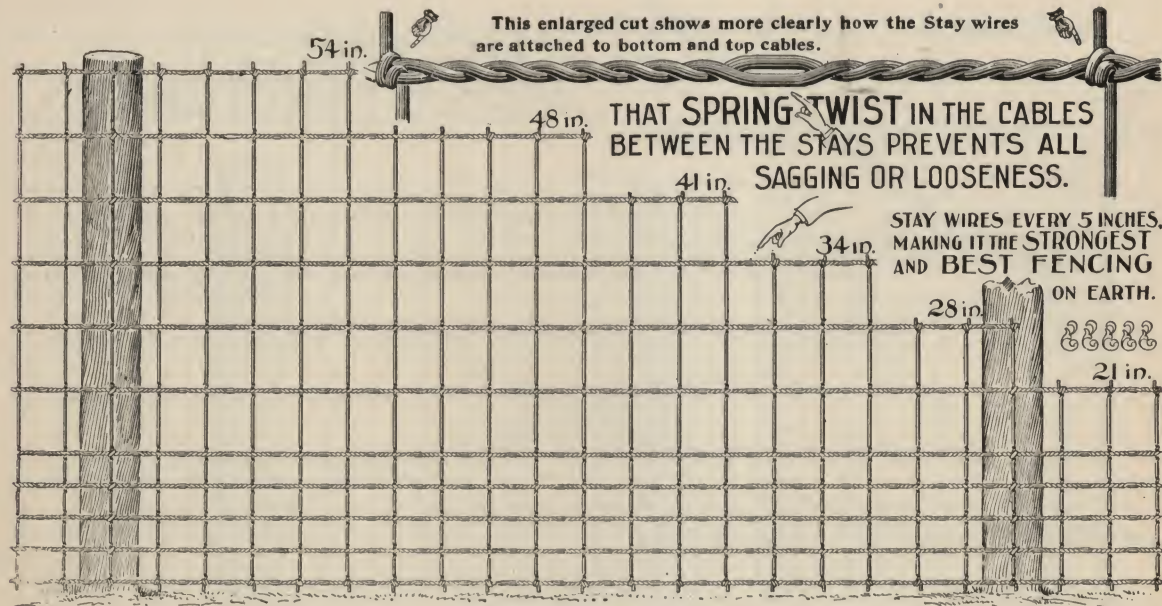
Full directions for using accompanying each Stretcher.

'Patent applied for.

"THE PERFECT FENCE STRETCHER"



To do good work you must use good tools. Erect your fence well and it will last longer and look handsomer than if poor work is done. For description of Stretcher see opposite page.



This enlarged cut shows more clearly how the Stay wires are attached to bottom and top cables.

THAT SPRING TWIST IN THE CABLES BETWEEN THE STAYS PREVENTS ALL SAGGING OR LOOSENESS.

Patented December 6, 1898.

This cut shows Kilmer's Stock Fence. It is made in heights of 21, 28, 34, 41, 48 and 54 inches. For full description see following pages.

KILMER'S STOCK OR HOG FENCE.

The cut on the opposite page represents our Stock or Hog Fence. You will note the cables of this fence are formed of two wires twisted together by our peculiar right and left hand Expansion and Contraction twist. The twist comes between each stay, which holds the cables and stays at the proper distance apart, and acts as a strong spring continually expanding and contracting with heat or cold, thereby keeping the fence always strained up nice and tight. It therefore never sags. The stays of this fence are made of heavy wire and being bound together by from six to eleven cables (two wires in each cable) makes it by far the strongest and most durable fence in the market. This is the only fence in which the cables will stand the severe winters year after year without breaking, and the only fence in which the cables are perfectly tight year after year in the summer. It therefore needs no repairs.

The strain is distributed equally throughout the entire fence and the cables will therefore pull uniformly and evenly, which makes this fencing easy to erect.

Experience has taught us that when the cables of a fence are made of a single strand of wire, or where the cables are made of two wires in which the twist is all one way, it will not overcome expansion and contraction and the cables very often break in cold weather, or in case they do not break they will become stretched and when the wire expands in warm weather the fence will loosen and sag. This we overcome in our fence.

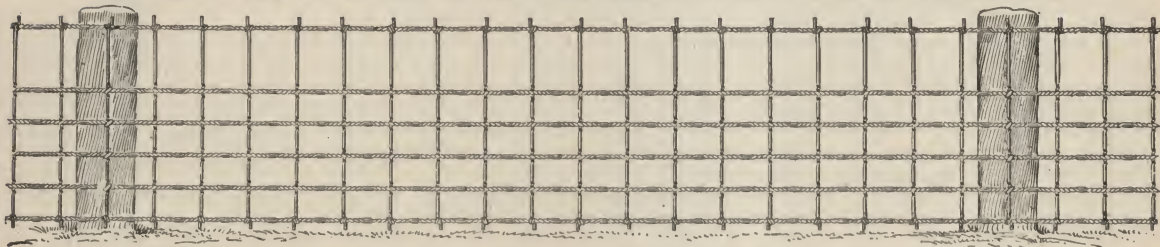
If you want a fence that is durable and serviceable and one that will practically last a life-time, our fence is the one to buy. It will pay you as well as save you money in the end.

Nothing but the very best quality of wire is used in our fence, and as all the wires are thoroughly galvanized the best of service is secured.

This fencing is put up in rolls of 20 and 30 rods. It is Hog and Chicken tight at the bottom, the cables being about 3 inches apart and the stays 5 inches apart. In the upper part of the fence the cables are a little further apart, as it is not necessary to have them as close together as they are at the bottom of the fencing.

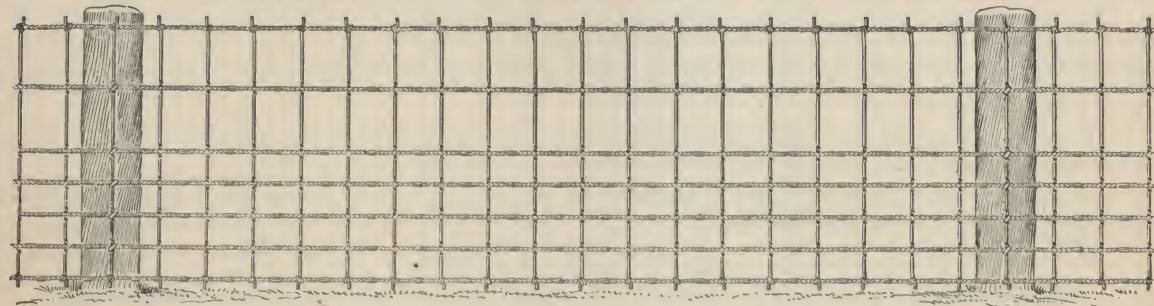
Pat. Dec. 6, 1898.

KILMER'S HOG FENCE, 21 INCHES HIGH, STAYS 5 INCHES APART.



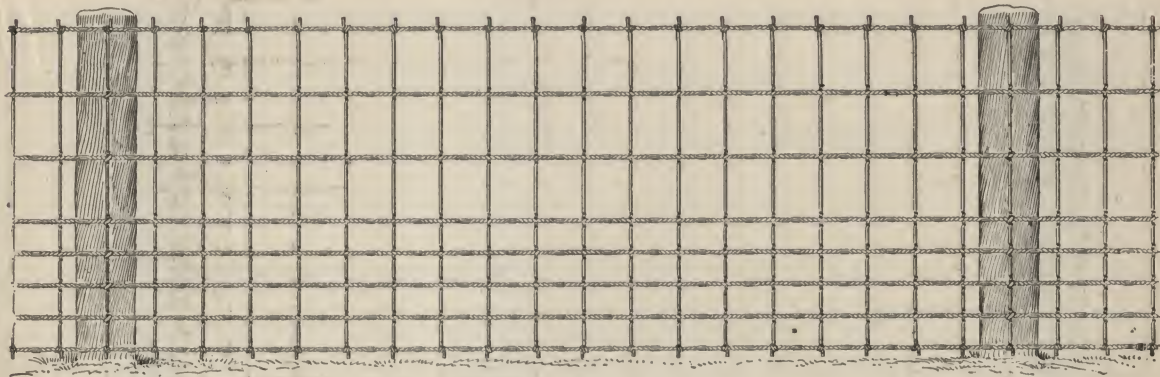
Pat. Dec. 6, 1898.

KILMER'S HOG FENCE, 28 INCHES HIGH, STAYS 5 INCHES APART.



Hogs or pigs cannot lift or get under the fence on account of the barbs on the bottom cable.

KILMER'S STOCK FENCE, 34 INCHES HIGH, STAYS 5 INCHES APART.



Kilmer Wire Mfg. Co., Chicago, Ill.

Shannon, Ill., July 11, 1898.

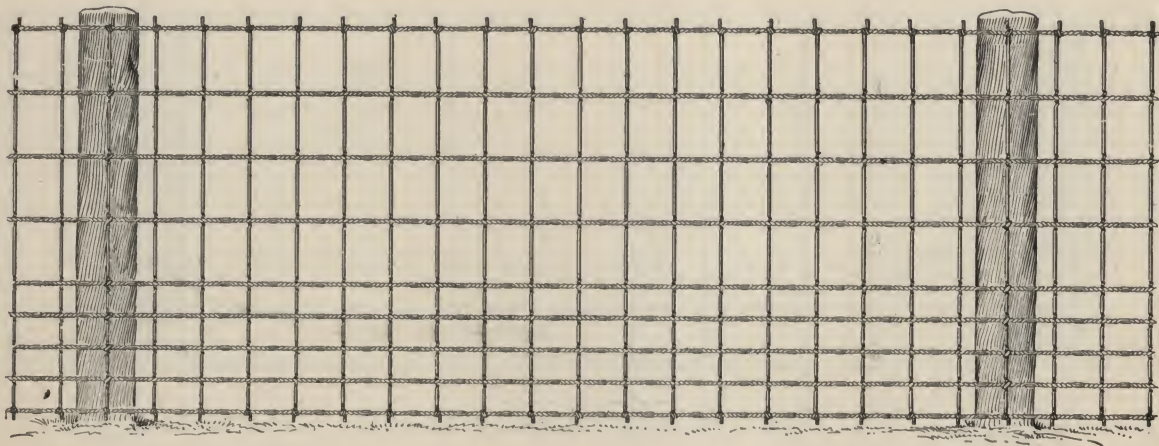
Gentlemen:—Enclosed find draft for \$41.75. I erected 30 rods of your Stock Fence in the corner of an oat field to test it to see if it was hog proof. The fence was out of sight as the oats were higher than the fence. We tested it with 125 hogs of all sizes. We put a dog after the hogs, and they ran against the fence and were thrown back head over heels. The farmer where I tested the fence said; "The fence is all right and I want 100 rods more of it." Please ship me 100 rods as early as possible.

Yours truly,

J. S. BELDT.

KILMER'S STOCK FENCE, 41 INCHES HIGH, STAYS 5 INCHES APART

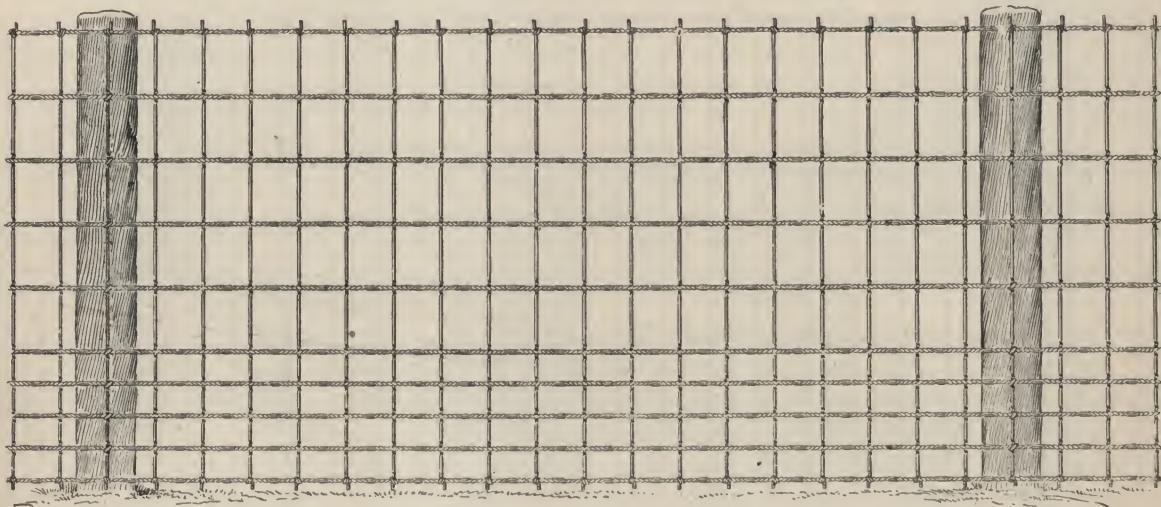
Patented December 6, 1898.



THIS is the only stock fence manufactured that will absolutely overcome expansion and contraction caused by heat or cold. The cables are perfectly tight in both Summer and Winter. All wires are made of the best Bessemer steel, thoroughly galvanized and is guaranteed to be the strongest and most durable fence on the market.

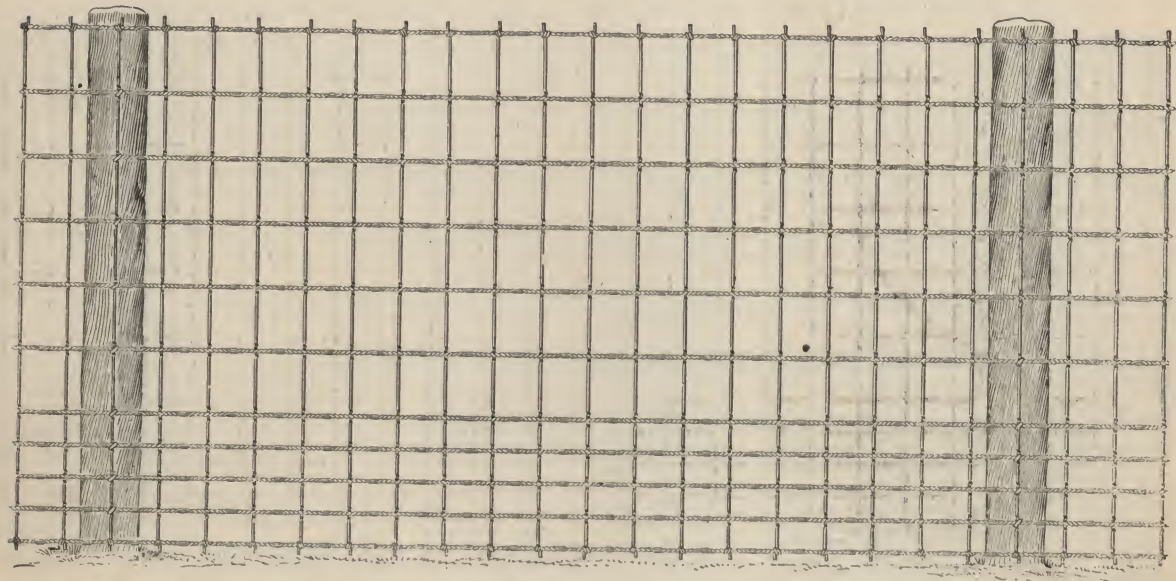
KILMER'S STOCK FENCE, 48 INCHES HIGH, STAYS 5 INCHES APART.

Patented December 6, 1898.



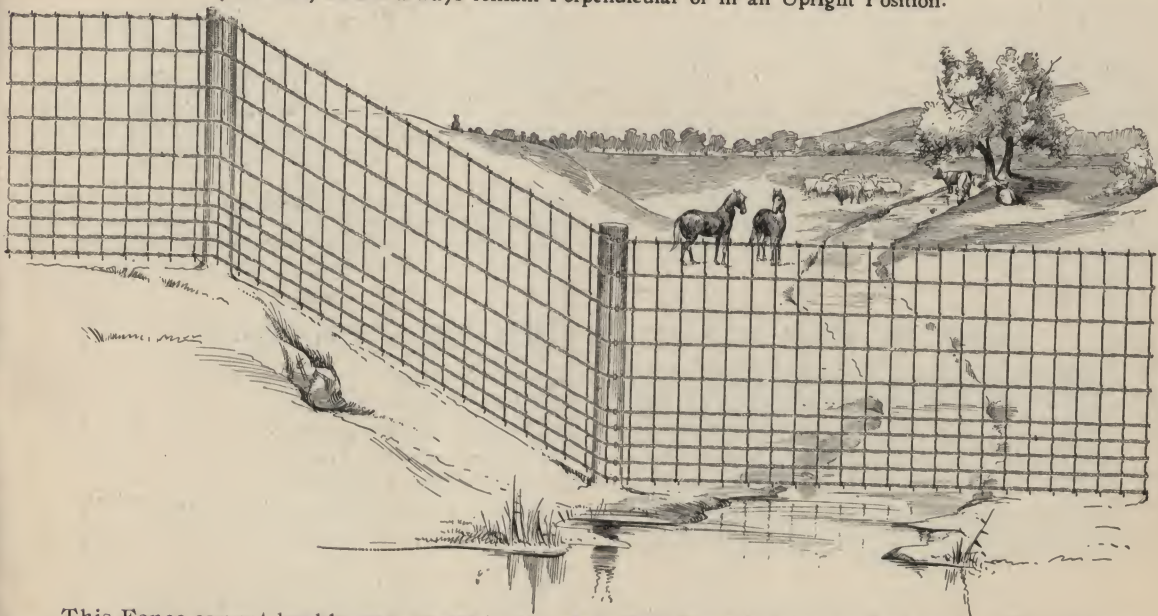
ALL of our fencing is furnished with barbs on the top cable to keep the Stock from rubbing or leaning over it, but we can furnish any height of fencing without barbs at the top if desired.

KILMER'S STOCK FENCE, 54 INCHES HIGH, STAYS 5 INCHES APART.

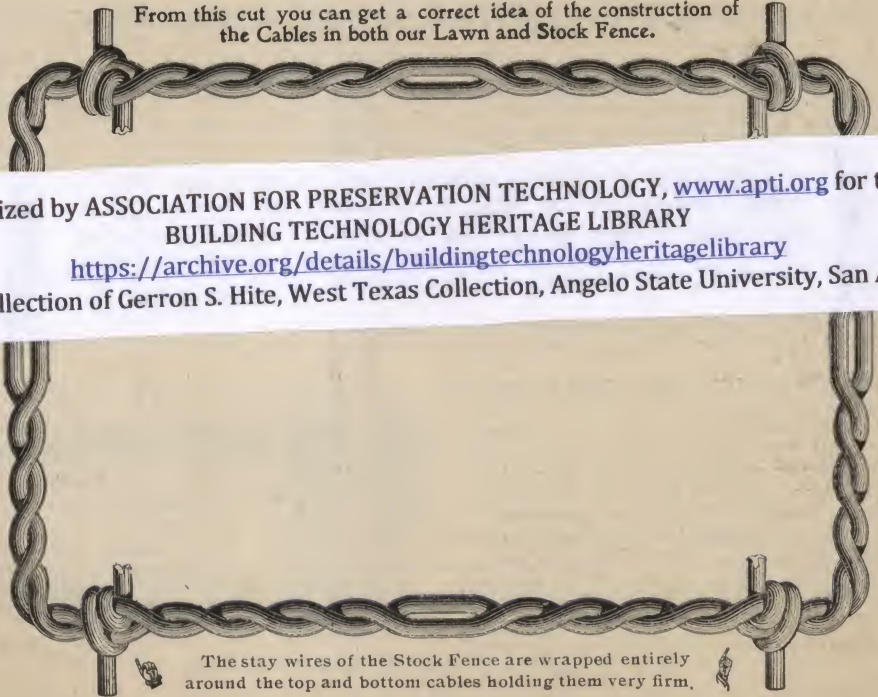


This fence will turn all kinds of stock and keep hens, turkeys, ducks and geese out of the garden

This Cut shows how the Kilmer Stock Fence can be Erected over Hilly or Uneven Ground
The Stay Wires always remain Perpendicular or in an Upright Position.



This Fence cannot buckle, sag, or get loose. A perfect fence for any kind of stock. For construction of cables see cut on page 14.



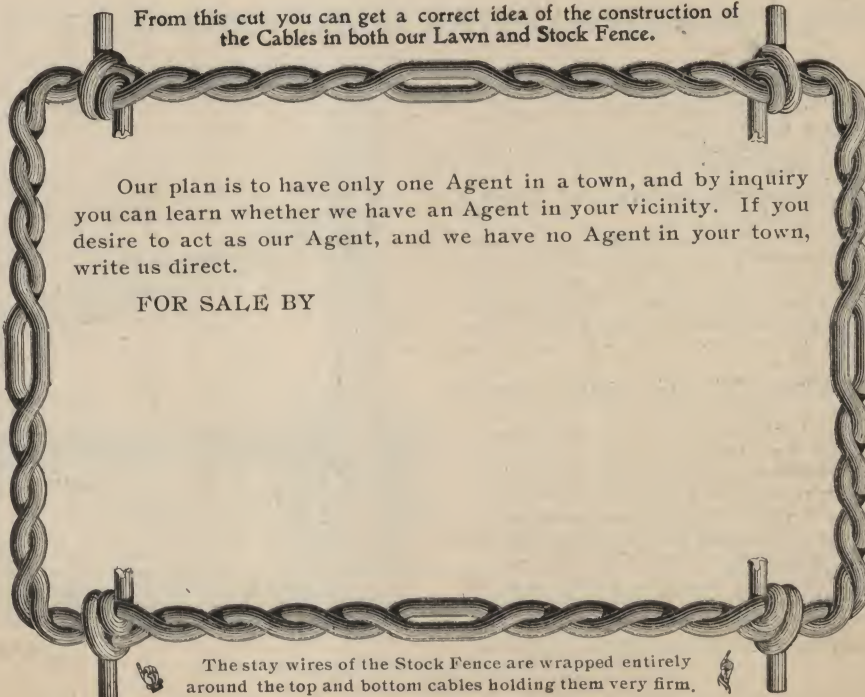
From this cut you can get a correct idea of the construction of
the Cables in both our Lawn and Stock Fence.

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BUILDING TECHNOLOGY HERITAGE LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of Gerron S. Hite, West Texas Collection, Angelo State University, San Angelo, TX

The stay wires of the Stock Fence are wrapped entirely
around the top and bottom cables holding them very firm.



From this cut you can get a correct idea of the construction of the Cables in both our Lawn and Stock Fence.

Our plan is to have only one Agent in a town, and by inquiry you can learn whether we have an Agent in your vicinity. If you desire to act as our Agent, and we have no Agent in your town, write us direct.

FOR SALE BY

The stay wires of the Stock Fence are wrapped entirely around the top and bottom cables holding them very firm.